

Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #7 before cows Legal Descrip NW1/4 SW1/4 S36 T3N R17E

Waterbody Unnamed Tributary of Bell Creek Arrival time 11:30

Location ID Lower Round Meadow (LRM) Depart time 11:38

Samplers Lindsey Myers, Julia Stephens Date 6/19/09

Site Observaitons:

Cloud Cover	No Clouds ; Partly Cloudy; Cloudy Sky (overcast)
Precipitation	None ; Misty; Foggy; Drizzle; Rain; Snow
Wind	Calm; Breezy ; Windy
Water Murkiness	Clear Water ; Cloudy Water (>4" visibility); Murky (<4"visibility)
Flow (relative)	Very Low; Low ; Medium; High; Very High; Same
Sample color	None ; Amber; Yellow; Green; Brown; Gray; Other
Sample odor	None ; Algae smell; Chlorine; Sulfide; Sewage; Other
Presence	Algae or water plants ; leaf litter; trash; Other
Habitat	Describe; Willows along stream, annual grass meadow
Bank Disturbance	Describe; None

Comments:

Lots of algae groth, warm day. Water flow reduced. Grasses are abundant.

Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	µS	50.1	48.6	48.6
YSI 63 meter	pH	pH	8.74	8.49	8.26
YSI 63 meter	Water Temp	Celsius	12.2	12.2	12.1

Comments:

Bacteria Sample Container ID Y78 Time collected 11:32

Bacteria Sample Container ID _____ Time collected _____

Sample arrival time at AquaLab 15:05

Comments:

Turbidity sample taken

Entered into dBase by Lindsey Myers Date 9/3/09

dBase check _____ Date _____